

BLM LIBRARY



88008512

OWYHEE



RANGELAND PROGRAM SUMMARY

1981 - 1986

PROGRESS REPORT

SF
85.35
.12
L36
1986

U.S. Department of the Interior – Bureau of Land Management
Boise District – Idaho

September 1986

TABLE OF CONTENTS

	<u>Page No.</u>
INTRODUCTION.....	1
GRAZING USE ADJUSTMENTS.....	1
WILDHORSES.....	2
PROJECT DEVELOPMENT.....	3
OBJECTIVES.....	4
MONITORING.....	4
LIVESTOCK PROPOSED USE and FORAGE ALLOCATION	
TABLE.....	7
COMPLETED RANGE IMPROVEMENT TABLE.....	13
ALLOTMENT MONITORING.....	15

15062668

88008512

SF
85.35
.12
L36
1986



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Boise District
3948 Development Avenue
Boise, Idaho 83705

IN REPLY
REFER TO:

Dear Reader:

Enclosed is the first Rangeland Program Summary (RPS) update for the Owyhee Resource Area. It incorporates changes made in the rangeland management program since the release of the Owyhee RPS in March 1981. This document also describes progress achieved, outlines decision modifications, and projects future needs and management direction.

In a spirit of cooperation through consultation and coordination with public rangeland users, we are pleased to report that we have achieved significant progress in improving the public rangelands in the Owyhee Resource Area. We believe that most grazing allotments are showing signs of marked improvement.

With the reductions in appropriations we are presently experiencing, we do not anticipate such a rapid increase in range condition as previously realized. We will need to rely on livestock, wild horse and wildlife management techniques, and livestock permittee cooperation to keep the pendulum swinging in the right direction.

Management of the public lands is a shared responsibility, and we will continue to solicit your ideas and support.

Thank you for your interest and cooperation, and I look forward to your continued contribution and assistance in managing the public rangelands.

Sincerely yours,

J. David Brunner
District Manager

BLM Library
D-553A, Building 50
Denver Federal Center
P. O. Box 25047
Denver, CO 80225-0047

INTRODUCTION

This report is an update of the management actions taken since the initial Rangeland Program Summary (RPS) was released in March of 1981. The Owyhee RPS summarized the land use plan decision related to the rangeland management program.

The Owyhee RPS was distributed for public review and comment in March of 1981. The proposed program consisted of the following major actions:

- (1) balance available forage between wildlife, wild horses, livestock and non-consumptive uses;
- (2) application of three levels of management (intensive, less intensive, and management with private lands) and implementation of grazing systems on intensive management allotments;
- (3) adjusting livestock use so that 50% of "key" forage species production remains annually for non-consumptive resource use.
- (4) development of new rangeland improvements that will protect and enhance resource values; and
- (5) monitoring and evaluation.

There are five allotments discussed in this RPS update that were not discussed or analyzed in the Owyhee EIS or Owyhee RPS. The allotments are the Garat, Garat Individual, Tent Creek, "45", and Owyhee allotments. The Tent Creek Allotment came about as a result of dividing the original "45" Allotment into two allotments, the Tent Creek and "45" allotments. The Owyhee Allotment was formerly called Roaring Springs Allotment.

These allotments were originally analyzed in the Bruneau-Kuna EIS dated June 1982. Information was summarized in the Bruneau-Kuna RPS dated June 1983.

We believe that we have achieved significant progress toward meeting the overall objectives of the Owyhee Management Framework Plan. These objectives include the improvement of watershed and wildlife habitat conditions and providing forage for livestock, wildlife and wild horses.

Grazing Use Adjustments

Grazing decisions for individual allotments, primarily the "I" or intensive management category allotments and the less intensive allotments along with those allotments fenced with private land (FFR) were issued beginning in 1981. These decisions outline rangeland management objectives for the allotments, as well as identify the livestock grazing use period, and specific grazing systems (see Table 1). While some initial adjustments in grazing use levels were made, consistent with available monitoring data, reductions or increases in livestock grazing use identified in the RPS have generally not been implemented. A change in Bureau policy in 1982 specified

that one time inventories, in the absence of reliable monitoring data, were not to be used as a basis for changes in livestock use levels. The resource area is in the process of gathering the necessary monitoring data to supplement other information gathered. (For more detail, see monitoring section in this document.)

By September 1985, one hundred fifty-three (153) grazing decisions were issued affecting fifty-seven (57) of the sixty-eight (68) "I" category allotments. Decisions or management agreements were also implemented on an additional ten (10) less intensive management category allotments and thirty (30) fenced with private lands category allotments.

Management agreements or decisions will be prepared on three (3) of the remaining eleven (11) intensive management category allotments by the end of fiscal year 87. The remaining eight (8) will be written in fiscal years 88 and 89. Nine (9) of the remaining eleven (11) allotments have approved category systems operating, implemented by mutual agreement.

Grazing decisions or agreements were not prepared for Whitehorse Allotment (#0500), nor Cherry Creek Allotment (#0542). Administration for the Whitehorse Allotment, which lies in Oregon, was assumed by the Vale Oregon District BLM in 1980. Cherry Creek Allotment is now correctly considered to be a part of Cliffs Allotment (#0501) and will be treated in the Cliffs Allotment management agreement. Thirty-three (33) allotments were divided and/or combined with other allotments or allotment boundaries were adjusted to facilitate more effective management and accommodate effective rotation grazing systems. These changes are noted in Table 1 by an asterisk (*). More specific information as to each individual change can be obtained from the Owyhee Resource Area office.

The Owyhee Rangeland Program Summary Report of March 1981, outlines the proposed stocking rate, season of use, type of grazing system and number of pastures proposed for each allotment. Few decisions or agreements were developed exactly as proposed. Modifications were based on coordination and consultation with livestock permittees, state natural resource representatives, various rangeland user groups, individuals; allotment monitoring data; and on the expertise of BLM resource area and district specialists. Future changes in the rangeland management program are anticipated. These changes will be based on the criteria listed above, and are intended to accommodate changing resource conditions and the accomplishment of the rangeland management objectives outlined in the RPS.

Five (5) coordinated resource management plans (CRMP's) and fourteen (14) allotment management plans (AMP's) have been prepared and implemented. While this is considerably short of the identified need for sixty-seven (67); additional AMP's or CRMP's will be developed as manpower and funding are available.

Wild Horses

Wild horse numbers were reduced by capture of 588 horses during the fall of 1980, 1982, and 1984. Wild horse numbers in the six (6) affected allotments are presently below the maximum recommended in the Owyhee

Management Framework Plan. Future removal efforts will probably occur at two to three year intervals, subject to availability of funds and depending on the increase in wild horse numbers.

Project Development

The 1981 Rangeland Program summary (RPS) identified the need for developing and/or constructing approximately 81 springs, 90 reservoirs, 24 miles of pipeline, 100 watering troughs, and 153 miles of fence to implement the grazing management program. The RPS identified the need to control western juniper and big sagebrush on 67,000 acres and seed with a suitable grass/forb/shrub mixture. Another 172,000 acres were identified as needing some form of brush control, but not requiring seeding.

The RPS also targeted some 64 miles of fencing along perennial streams to provide specialized grazing management for improving riparian habitat.

The RPS proposed that fencing and water developments be completed within five years following the issuance of the grazing decision. One-third (1/3) of the land treatments were planned for completion during the first five year periods following completion of the RPS. The remaining land treatments are to be completed over two subsequent five year periods.

As of September 1, 1986, the following rangeland improvements were constructed:

- 18 spring developments
- 99 reservoirs
- 42 miles of pipeline
- 51 watering troughs
- 121 miles of fencing

Approximately 8,160 acres of rangeland were prescribe-burned and seeded with a suitable grass/forb/shrub or grass/forb mixture. Another 10,001 acres were treated by prescribed burning only to control western juniper and/or big sagebrush, but not seeded. No herbicide treatment of big sagebrush was done.

One and one-half miles of the North Fork of Castle Creek and one mile of Currant Creek riparian/meadow areas were protected by fencing. Twenty-one (21) wildlife exclosures were constructed around water developments or riparian areas.

Priorities for project development were based on the priority assignment given to each allotment in the Rangeland Program Summary, on benefit cost/analysis done for each project or allotment, on the contribution of the range user, and on existing resource conditions and needs.

Site specific environmental assessments (EAs) were prepared for each range improvement project. In some instances, reservoirs were substituted for similar proposed water developments, such as springs or vice versa. These changes were the result of project site investigation, and review through the EA process. Some projects were eliminated because detailed

investigation indicated that construction costs would exceed potential benefits or because of poor site characteristics. Other projects were modified or eliminated, particularly brush control or brush control/seeding, when the EA revealed conflicts with wildlife habitat, wilderness study areas, visual quality, cultural resources, or threatened and endangered wildlife or plant species. Overall, these changes have resulted and will continue to result in a more effective range improvement program which meets resource objectives. The size or amount of the remaining planned range improvements may be further adjusted as detailed field examinations identify specific problems or needs.

A majority of the structural projects, i.e. springs, reservoirs, pipelines, and fences, have been completed. Future emphasis will be on brush control, particularly prescribed burning, and brush control/seeding projects. The number of acres to be treated depends upon funding levels, which appear to be lower in the coming years. Not all the planned range improvement work will likely be accomplished in the desired time frame. For information on complete projects see Table 2.

Objectives

1. Improve ecological conditions throughout the EIS area from the present condition classes of 57 percent poor, 35 percent fair, five percent good and five percent treated to no more than 26 percent poor, 27 percent fair, at least 20 percent good, two percent excellent and approximately 25 percent treated within 20 years. The ultimate objective is to improve all areas to no less than good condition (including the treated areas).
2. Increase the useable livestock forage from the present production of 78,300 AUMs to 142,800 AUMs within 20 years and ultimately to 191,200 AUMs.

Monitoring

The monitoring program was initiated to evaluate impacts of livestock grazing and will measure the progress toward meeting the objectives. Where specific objectives are not met as shown on decisions, agreements or management plans, adjustments in the season of use, livestock numbers (including removal) or grazing systems would be made depending on indicated need.

Monitoring of the intensive management category allotments began in 1981 following issuance of the Owyhee RPS. Initial monitoring consisted primarily of the collection of utilization, actual use, and climatic data. Photographs were also taken as utilization data was obtained. No trend plots were established until 1983. Since 1983, our efforts have been primarily directed toward obtaining baseline trend data to supplement data collected in previous years. Priority for implementing adequate monitoring systems was based on the need to evaluate management actions on: (1) Allotment Management Plans and Coordinated Resource Management Plans; and (2) other "I" category allotments where earlier monitoring data indicated possible resource conflicts or potential problems. By September 1985,

baseline trend plots had been established on eighteen (18) "I" category allotments, primarily those on which AMP's and CRMP's were implemented. Additionally, browse transects have been established in nine (9) allotments considered to be part of the critical mule deer winter range. Utilization data and photographs have been collected on all "I" category allotments. Establishment of existing monitoring data was a high priority work item for FY-86. Trend plots will be established on all "I" category allotments as funding and manpower is available. More precipitation data is also needed. The plan is to put out several precipitation stations at the permittee's ranch headquarters. These will be scattered throughout the area to get a good cross section of data. Evaluation of the results obtained from adequate monitoring systems will be the basis for making any future adjustments in allotment grazing use.

For information as to the establishment of monitoring data collection see Table 3. The table shows to date the type of monitoring study established, and those studies needed by allotment. The table also shows the priority listing of allotments to establish monitoring on. As you can see in the table we prioritized by groups of allotments. Criteria used in our prioritization were wildlife conflicts, wilderness study allotments, allotment condition, and other resource conflicts.

RPS UPDATE
LIVESTOCK PROPOSED USE AND FORAGE ALLOCATION
TABLE 1

Allot. No.	Allotment Name	Public Lands (acres)	Livestock AUM Allocation 3/		Decision or Agreement Date	Season-Of-Use		Grazing System 1/		Comments
			1981 Active Pref.	1981 RPS Recommendations		Current Active Pref.	RPS Proposed	Implemented and/or Decided	RPS Proposed	
Intensive Management										
0450	Swisher Spring	3,848	345	298	12/23/82	5/1-10/31	4/16-10/31	2DR	3RR	*
0501	Cliffs	19,788	1,875	890	Pending	6/16-9/30	----	2DR		
0502	Long Valley	3,695	800	181	9/2/82	5/16-9/30	5/16-10/15	2DR	2DR	
0503	Flint Creek	9,804	2,474	850	8/22/84	5/1-9/30	5/16-10/31	S-L, SP-D	2DR	*
0505	Morgan	4,788	446	559	5/15/85	5/1-9/30	4/6-10/31	3RR	5DR	*30% utilize limit
0506	McBride/Jackson	18,299	2,775	1,179	Pending	5/1-10/31	----	2RR, 2DR		*
0507	Palmer	1,933	439	161	5/12/82	4/16-9/30	4/16-10/15	3RR	3DR	
0508	Reynolds Creek	37,822	4,091	4,498	10/17/84	4/16-10/31	4/1-10/31	7DR	3RR, 4DR	*
0509	Boulder Flat Ind.	1,382	137	216	7/26/85	5/1-9/30		2/3 S-R	2D	
0513	Elephant Butte	9,209	294	403	7/5/84	4/16-6/15	4/1-5/31	2DR, 3RR	3RR	*
0514	Alkali-Wildcat	6,358	1,005	996	4/25/84	4/16-6/15	4/1-5/31	3RR	3RR	
0515	Blackstock Spring	13,012	2,057	1,578	9/6/83	5/21-10/31	5/21-11/15	2DR	2DR	*
0516	Hardtrigger	21,425	2,044	2,044	9/12/83	4/16-10/31	4/1-10/31	2RR, 2DR	1R, 2S-L, 2DR	*
0517	Rabbit Creek/Peters Gulch	32,352	2,181	1,765	1/5/83	4/16-8/20	4/1-9/30	4DR, 3RR	3RR, 2DR	*
0518	French John	4,627	1,271	762	4/11/84	4/16-10/31	4/1-5/22	3RR	3/RR	
0519	Strodes Basin	11,424	1,985	1,346	2/5/85	4/16-10/31	4/1-12/31	3RR	5RR	*
0521	Sands Basin	10,639	999	708	5/4/82	4/16-8/20	4/1-10/31	2RR, S-L	4RR	*
0522	Rats Nest	5,537	651	300	Pending	4/16-6/15		SP-D		
0524	Garat Ind.	963	80	44	Pending	3/15-11/15		3RR		
0525	Juniper Spring	10,477	1,514	2,105	2/1/84	4/16-10/31	4/1-12/31	3RR	3DR, 1DAS	**
0526	Boulder Flat	3,971	274	486	7/5/84	5/1-5/31	5/1-11/30	2DR	2DR	
0529	Trout Creek	3,396	726	329	8/21/81	5/11-9/30	5/1-9/30	3RR	3DR	
0530	Baxter Basin	1,541	180	656	7/9/81	4/16-9/30	4/16-9/30	3RR	3RR	
0531	Joint	5,799	1,699	587	5/4/82	5/1-9/30	4/16-9/30	3RR	4DR	
0532	Hart Creek	25,697	2,665	2,490	12/29/81	4/16-6/15	4/1-6/15	3RR	3RR	*
0533	North Castle	2,295	531	171	2/11/83	6/16-10/31	6/1-11/31	3DR	1D	

0534	Box "T"	7,476	1,821	738	1,821	2/11/83	6/16-10/31	6/1-11/31	3DR	2DR	*
0535	Fossil Butte	40,881	1,401	1,936	1,484	12/29/82	10/1-2/15	10/1-2/15	ID	SLW	*
0536	South Dougal	4,139	374	231	374	12/29/81	6/16-9/30	6/16-9/30	2DR	2DR	*
0539	Trout Springs	31,369	2,927	2,020	2,927	Pending	4/16-9/30	4/16-9/30	3RR, 2DR 1DAS		*
0540	Bull Basin	44,403	3,726	2,417	3,726	Pending	4/16-9/30	4/16-9/30	3RR, 1DAS		*
0541	Whitehorse/ Antelope	38,961	4,345	3,420	4,345	4/16-10/31	4/16-10/31	4/16-10/31	2DR, 3RR		*
0546	Pleasant Valley	10,394	927	763	927	2/9/82	5/16-10/31	5/16-10/31	2RR, 1DAS	3DR	
0552	Glass Creek	1,776	139	120	139	12/29/81	5/1-8/31	4/16-12/31	2DR	2DR	
0553	Gluch	220	50	40	50	9/21/84	4/16-8/31	4/16-8/31	2DR	1DR	*
0554	Gusman	15,753	2,371	771	2,371	2/3/82	5/1-9/30	4/16-9/30	2RR, 3RR	2RR, 2DR	
0556	Shares Basin	10,846	1,532	1,621	1,621	2/21/84	5/1-10/31	4/1-10/31	3RR, 1DAS	1RR, 2DR	
0557	Madriaga	1,444	255	84	255	2/5/82	5/1-10/31	4/16-9/15	S-L, Sp-D	1DR	
0562	Cow Creek	7,984	1,214	1,175	1,214	7/3/86	6/1-9/30	4/16-9/30	3DR	5DR	30% *
0565	Rockville	13,526	2,288	2,371	2,288	4/5/84	4/1-10/31	4/1-10/31	2DR, 1DAS	4DR, 1DAS	
0568	Graveyard Point	3,114	113	145	129	2/3/82	4/16-6/15	4/1-6/15	2DR	2DR	
0569	Silver City	53,251	6,586	5,025	6,586	8/30/82	4/16-10/31	4/1-10/31	2RR, 2DR	4RR, 2DR	
0570	Jump Creek	9,434	1,127	1,204	1,127	4/1/86	7/1-10/31	7/1-9/30	2DR	2DR	
0571	Con Shea	24,386	1,491	1,668	1,668	8/30/82	11/1-1/31	11/1-2/28	1SLW	1SLW	
0572	Burgess	1,230	240	166	240	5/4/82	5/1-10/31	5/1-10/31	2DR	2DR	
0574	West Antelope	11,558	2,603	772	2,603	2/5/82	5/16-9/30	5/16-10/15	2RR, 2DR	3DR	*
0578	Sinker Butte	7,910	707	490	707	4/22/83	10/1-1/31	11/15-2/28	1SLW	1SLW	
0579	Diamond Basin	11,421	1,463	1,337	1,463	4/25/83	4/16-10/31	4/1-10/31	3DR, 2DR	6DR	
0580	Louse Creek	20,497	3,084	1,423	3,084	Pending	6/1-9/30	6/1-9/30	2DR, 2RR		*
0584	Garat	207,219	33,305	13,670	33,305	Pending	4/1-9/30	4/1-9/30			
0585	Brown's Creek	4,108	1,057	682	793	5/22/81	4/16-10/31	5/16-10/31	2DR	2DR	
0587	Lone Tree	10,199	2,244	688	2,244	4/13/84	5/16-10/31	4/1-6/15	4RR	6DR	
0588	Red Mountain	14,173	2,710	1,781	2,304	7/1/83	4/16-6/30	6/1-10/31	2RR	3RR	
0589	Boone Peak	10,811	2,094	916	2,094	7/5/83	6/1-10/31	7/1-10/31	2DR	2DR	
0590	Bridge Creek	2,513	664	230	664	7/5/83	7/1-10/31	7/1-10/31	1DAS	1DAS	
0593	Crutcher Crossing	3,667	90	212	138	4/22/82	7/1-11/30	4/16-10/15	1DAS	1DR	
0595	Combination Creek	3,618	516	453	516	5/17/85	7/1-9/30	6/1-10/31	ID	ID	
0597	Wroten	1,636	200	355	400	5/4/82	5/1-9/30	4/1-9/30	2DR	1DR	
0599	Burghardt	14,961	1,754	601	1,868	4/25/83	5/1-10/31	5/1-11/30	3RR	3DR	
0600	South Mountain	3,719	378	511	380	3/29/85	5/1-9/30	4/20-11/15	2/3SR	2DR	
0601	Louisa Creek	10,121	1,868	422	2,152	4/22/84	5/16-10/31	5/1-10/31	4DR	3DR, 2RR	*
0603	Poison Creek	7,760	380	408	380	4/25/84	4/16-6/30	4/16-6/30	2DR, 3RR 1DAS		*
0629	"45"	66,110	2,152	2,152	2,152	Pending	3/1-2/28		1DAS	1DAS	**

0630	Upper Deer Creek	4,985	787	300	787	4/22/82	5/16-8/31	5/16-8/31	4RR	4RR	*
0631	Lower Deer Creek	1,738	126	109	126	4/22/82	4/16-5/31	4/16-5/31	3RR	3RR	*
0634	Castlehead/Lambert	44,676	3,123	3,481	3,123	2/3/82	4/16-9/30	4/16-9/30	4RR	3RR, 1D	*
0635	Pole Creek	22,799	1,468	1,203	1,468	7/5/84	6/16-10/31	6/16-10/31	2DR, 2D	2DR, 2D	*
0636	Owyhee	1,800	80	80	80	Pending	3/1-6/20				
0643	North Florence Springs	610	184	72	184	12/15/81	5/15-11/15	5/15-11/15	2DR	1DR	*
0645	Windy Point	4,916	456	456	456	1/5/83	4/16-1/15	4/16-1/15	ID	1DR	*
0648	West Castle	9,840	861	319	861	-----	3/1-4/15	3/1-4/15	ID	1DR	*
0651	East Reynolds	26,280	1,798	1,471	1,798	1/5/83	4/1-10/31	4/1-10/31	3RR, 1D	5RR	*
0652	Soda Creek	3,710	948	370	948	4/20/83	6/1-11/15	6/1-11/15	2DR	2DR	*
0660	Sage Hen	1,735	183	201	183	7/31/84	3/1-2/28	3/1-2/28		1DR	**
0661	Tent Creek	57,310	1,700	1,700	1,700	Pending					*
0667	Nickel Creek	68,912	4,891	4,830	4,891	Pending		4/1-11/15			*
	Subtotal	1,254,776	140,339	93,212	140,929						
Less Intensive Management											
0510	Pole Bridge Creek	452	56	4	56	7/26/85	6/16-9/30	4/16-10/15	SL	SL	
0520	Indian Meadows	8,496	944	1,154	944	10/6/82	6/1-10/31	6/1-10/31	SL	SL	
0544	Feltwell	915	279	98	279	Pending	5/1-9/30		SL	SL	
0558	Franconi	660	120	38	120	Pending	6/16-10/31		SL	SL	
0559	Sheep Creek	610	68	6	68	Pending	8/15-10/31		SL	SL	
0560	Trout Ck/Lequerica	781	115	37	115	5/8/84	6/16-10/31	6/1-10/31	SL	SL	2D
0561	South Mtn. Area	5,942	761	814	761	Pending	6/1-10/31		SL	SL	
0564	Old Man	983	115	75	115	2/11/83	6/16-10/31	4/16-5/15	SL	SL	*
0586	Tippen Homestead	850	225	62	225	Pending	6/16-10/31		SL	SL	
0591	South Mtn. Grazing Coop.	4,342	492	194	492	8/30/82	6/1-9/30	6/1-10/31	SL	SL	3/
0592	Trout Creek	273	30	12	30	Pending	5/1-10/31		SL	SL	
0596	Warn	775	74	31	74	1/26/82	6/1-10/31	6/1-10/31	SL	SL	1DR
0598	Whitehorse OR-ID	3,007	234	113	234	8/30/82	5/1-10/31	6/1-10/31	SL	SL	3/
0628	Callaway	40	---	---	8	Pending	4/16-10/31		SL	SL	4/
0649	Indian Creek	2,540	198	198	198	10/6/82	6/1-10/31	6/1-10/31	SL	SL	2DR
0650	Stone	860	61	61	61	10/6/82	6/1-10/31	6/1-10/31	SL	SL	1DR
	Subtotal	31,526	3,772	2,946	3,780						

RPS UPDATE
LIVESTOCK PROPOSED USE AND FORAGE ALLOCATION
TABLE 1 (continued)

Allot. No.	Allotment Name	Public Lands (acres)	Livestock AUM Allocation 3/		Decision or Agreement Date	Season-Of-Use Implemented		Grazing System 1/		Comments
			1981 Active Pref.	1981 RPS Recommendations		RPS Proposed	and/or Decided	RPS Proposed	and/or Decided	
Management with Private Lands										
0453	Hanley FFR	70		1		3/1-2/28		YL		
0454	Anderson FFR	398		8		3/1-2/28		YL		
0455	Payne FFR	120		2		3/1-2/28		YL		
0456	Dougal FFR	986		31		3/1-2/28		YL		
0457	McKay FFR	25				3/1-2/28		YL		
0458	Josephine FFR	509		27	4/13/83	3/1-2/28	3/1-2/28	YL	YL	
0459	Brown FFR	758		204	10/6/82	3/1-2/28	3/1-2/28	YL	YL	
0461	Munro FFR	92		8		3/1-2/28		YL		
0464	Cow Creek FFR	38		1		3/1-2/28		YL		
0465	Quintana FFR	639	38	38	4/22/82	3/1-2/28	3/1-2/28	YL	YL	
0466	Gluch FFR	640	105	105	9/21/84	3/1-2/28	3/1-2/28	YL	YL	
0467	Gusman FFR	120		20		3/1-2/28		YL		
0470	M. Stanford FFR	20				3/1-2/28		YL		
0471	Jack-McBride FFR	28		3		3/1-2/28		YL		
0472	Jackson-McBride FFR	51		2		3/1-2/28		YL		
0473	Lequerica FFR	128		11		3/1-2/28		YL		
0476	Bush Ranch FFR	158		25		3/1-2/28		YL		
0477	Lowery FFR	108		6		3/1-2/28		YL		
0479	No Name FFR	41		5		3/1-2/28		YL		
0483	Quicksilver FFR	180		12	4/22/82	3/1-2/28	3/1-2/28	YL	YL	
0485	Reynold Creek FFR	65		4		3/1-2/28		YL		
0486	Murphy FFR	108		1		3/1-2/28		YL		
0487	Joyce FFR	503		87		3/1-2/28		YL		
0491	Meadow Creek FFR	480	47	47	2/14/83	3/1-2/28	3/1-2/28	YL	YL	
0523	Chipmunk Field FFR	491	67	72		3/1-2/28		YL		
0537	Dougal FFR	820	79	32		3/1-2/28		YL		
0543	Stanford FFR	596	17	5		3/1-2/28		YL		
0545	Ferris FFR	893	150	150	5/4/82	3/1-2/28	3/1-2/28	YL	YL	6/
0547	Pleasant Valley FFR	1,795	93	93	2/9/82	3/1-2/28	3/1-2/28	YL	YL	

0566	Maier FFR	435	56	12	56	3/1-2/28	YL
0567	W. Maier FFR	916	120	69	120	3/1-2/28	YL
0575	Miller FFR	751	54	53	54	3/1-2/28	YL
0576	Jim's Peak FFR	1,145	56	54	56	3/1-2/28	YL
0577	Bogus Creek FFR	1,605	68	281	68	3/1-2/28	YL
0582	Goose Creek FFR	190	43	5	43	3/1-2/28	YL
0594	Big Field FFR	750	147	147	147	3/1-2/28	YL
0606	Moore FFR	360	54	31	54	3/1-2/28	YL
0607	Baltzor FFR	378	75	75	75	3/1-2/28	YL
0608	Stanford FFR	576	114	114	114	3/1-2/28	YL
0609	Berrett FFR	915	120	120	120	3/1-2/28	YL
0610	Staples FFR	183	33	5	33	3/1-2/28	YL
0611	Payne FFR	357	35	7	35	3/1-2/28	YL
0612	R. Collins FFR	100	24	24	24	3/1-2/28	YL
0613	Steiner FFR	1,475	98	98	98	3/1-2/28	YL
0616	Tyson FFR	995	69	178	69	3/1-2/28	YL
0618	Johnstone FFR	460	52	52	52	3/1-2/28	YL
0619	Evans FFR	407	84	84	84	3/1-2/28	YL
0620	Bass FFR	200	26	26	26	3/1-2/28	YL
0621	Mason FFR	167	25	24	25	3/1-2/28	YL
0623	Bull Basin FFR	341	32	77	32	3/1-2/28	YL
0624	Jaca FFR	595	61	89	61	3/1-2/28	YL
0625	Burghardt FFR	869	76	76	76	3/1-2/28	YL
0626	Nahas FFR	416	31	27	31	3/1-2/28	YL
0627	Rail Creek FFR	125	13	13	13	3/1-2/28	YL
0632	Kershner FFR	244	11	11	11	3/1-2/28	YL
0633	Bahem FFR	495	52	52	52	3/1-2/28	YL
0637	Swisher FFR	175	15	15	15	3/1-2/28	YL
0638	Burgess FFR	255	11	11	11	3/1-2/28	YL
0639	Alder Creek FFR	635	60	60	60	3/1-2/28	YL
0640	Bachlor Flat FFR	1,008	127	127	127	3/1-2/28	YL
0641	Stahle FFR	195	35	35	35	3/1-2/28	YL
0646	Jump Creek FFR	704	48	48	48	3/1-2/28	YL
0654	Montini FFR	1,905	140	140	140	3/1-2/28	YL
0655	Howl Creek FFR	150	12	12	12	3/1-2/28	YL
0658	Louse Creek FFR	1,600	219	101	219	3/1-2/28	YL
0659	Walt's Pond FFR	725	76	76	76	3/1-2/28	YL
Subtotal		33,662	3,114	3,428	3,226		
GRAND TOTAL		1,319,964	147,225	99,586	147,935		

7/

7/

TABLE 2
COMPLETED RANGELAND IMPROVEMENTS

Allotment		Types of Projects							Wells
		Spring Develop-ments	Reser-voirs	Fences (mi)	Cattle-guards	Pipe-lines (mi)	Burn Only (ac)	Burn & Seed (ac)	
No.	Name								
0450	Swisher Springs	3	3	3.6	2		780		
0501	Cliffs		2				200	400	
0502	Long Valley	1		1.1			200	100	
0503	Flint Creek		1	8.5					
0505	Morgan		3				1,200		
0506	McBride/Jackson		4						
0507	Palmer								
0508	Reynolds Creek				1	4.5			
0513	Elephant Butte			0.5		2.3			
0514	Alkali/Wildcat					1.0			1
0516	Hardtrigger	1		4.0		1.5			
0517	Rabbit Creek			4.8		8.5			
0519	Strodes Basin		3	3.8			566	1,295	
0521	Sands Basin		2	2.2			800	1,600	
0522	Rat's Nest					1.0			
0525	Juniper Spring		1	1.5		4.1	390	1,600	
0526	Boulder Flat		5	1.3					
0529	Trout Creek		1						
0530	Baxter Basin			1.2					
0531	Joint		1	1.3	1	1.2			
0532	Hart Creek		1	2.2	1				
0533	North Castle			.7					
0535	Fossil Butte				2				
0536	South Dougal		2						
0539	Trout Springs		1		1		850	400	
0540	Bull Basin		2			1.0			
0541	Whitehorse Antelope		4	6.5	1				
0546	Pleasant Valley	1	3	6.5			2,500	500	
0552	Glass Creek		1	2.0	1			550	
0553	Gluch			1.8			100	165	
0554	Gusman	8	5	6.0	1			200	
0556	Shares Basin	2		.8		5.0			
0557	Madriaga		1						
0562	Trout Creek			3.0	1			600	
0565	Rockville		4	3.5		.5			
0569	Silver City			3.1	1	1.0			
0571	Con Shea			2.0				900*	
0572	Burgess	1	1					40	
0574	West Antelope		5	.5	1				
0578	Sinker Butte			1.2		3.0		790*	1
0580	Louse Creek			6.0					

TABLE 2
COMPLETED RANGELAND IMPROVEMENTS (continued)

Allotment		Types of Projects						
		Spring Develop-ments	Reser-voirs	Fences (mi)	Cattle-guards	Pipe-lines (mi)	Burn Only (ac)	Burn & Seed (ac)
No.	Name							
0584	Garat***						25,840*	12,137*
0585	Browns Creek							
0587	Lone Tree			1.5		.5	140	
0588	Red Mountain			3.2				
0595	Combination							
0599	Burghardt			1.5				
0600	South Mountain		1	.5				
0601	Louisa	1	1	2.8				
0629	"45"***		2	6.0				
0630	Upper Deer Creek		3	4.5	1		900	280*
0631	Lower Deer Creek			1.2				
0634	Castlehead Lambert		6				1,075	
0635	Pole Creek			3.0				
0643	North Florence		1	2.3				
0645	Windy Point							710
0651	East Reynolds			4.8		6.5		
0657	Nickel Creek		23	5.8	2		300	
0661	Tent Creek***		6	4.7				
	TOTALS	18	99	121.4	20	41.6	35,841	22,267

* Additional wildfire acres burned and seeded.

** Additional wildfire acres burned.

*** These allotments were analyzed and summarized in the Bruneau-Kuna EIS and RangeProgram Summary.

TABLE 3
ALLOTMENT MONITORING, PRIORITY LIST

Allotment		Actual	Utili-		Field	Other	
No.	Name	Use	zation	Trend	Observation	Studies	Priority
0501	Cliffs	0	X	X	X		1
0539	Trout Springs	0	X	X	X		1
0554	Gusman	X	X	X	X		1
0541	Whitehorse	0	X	X	X		1
	Antelope						
0517	Rabbit Creek/ Peters Gulch	0	X	X	X		1
0651	East Reynolds	0	X	X	X		1
0580	Louse Creek	0	X	X	X		1
0522	Rats Nest	0	X	X	X		1
0503	Flint Creek	0	X	X	X		1
0589	Boone Peak	0	X	X	X		1
0588	Red Mountain	0	X	X	X		1
0502	Long Valley	X	X	X	X		1
0599	Burghardt	X	X	X	X		1
0546	Pleasant Valley	X	X	0	X	X	1
0506	McBride/Jackson	0	X	X	X		1
0569	Silver City	0	X	X	X		1
0531	Joint	0	X	X	X		1
0585	Brown's Creek	0	X	X	X		1
0601	Louisa Creek	0	X	X	X		1
0652	Soda Creek	0	X	X	X		1
0540	Bull Basin	X	X	X			1
0579	Diamond Basin	0	X	X	X		1
0529	Trout Creek	0	X	0	X		1
0634	Castlehead/Lambert	0	X	X	X	X	1
0661	Tent Creek *	0	X	0	X		1
0636	Owyhee *	0	X	0	X		1
0629	"45" *	0	X	0	X		1
0584	Garat *	X	X	X	X		1
0524	Garat Ind. *	0	X	0	X		1
0516	Hardtrigger	0	X	0	X		1
0667	Nickel Creek	0	X	X	X	X	1
0635	Pole Creek	0	X	0	X		1
0593	Crutcher Crossing	0	X	0	X		1
0532	Hart Creek	0	X	X	X		2
0519	Strodes Basin	X	X	X	X		2
0565	Rockville	X	X	0	X		2
0525	Juniper Springs	X	X	X	X	X	2
0508	Reynolds Creek	0	X	X	X		2
0557	Madriaga	0	X	X	X		2
0630	Upper Deep Creek	X	X	X	X	X	2
0509	Boulder Flat Ind. .	0	X	0	X		2
0574	West Antelope	X	X	X	X	X	2
0533	North Castle	0	X	0	X		2
0556	Shares Basin	0	X	0	X		2
0570	Jump Creek	0	X	0	X		2

TABLE 3
ALLOTMENT MONITORING, PRIORITY LIST (Con't)

Allotment		Actual	Utili-		Field	Other	
No.	Name	Use	zation	Trend	Observation	Studies	Priority
0595	Combination	0	X	X	X	X	2
0526	Boulder Flat	0	X	0	X		2
0505	Morgan	0	X	0	X		2
0631	Lower Deep Creek	X	X	X	X		2
0600	South Mountain	0	X	0	X		2
0562	Cow Creek	0	X	0	X		2
0450	Swisher Springs	0	X	X	X		2
0603	Poison Creek	0	X	0	X		2
0552	Glass Creek	0	X	X	X		2
0587	Lone Tree	X	X	0	X		2
0518	French John	0	X	0	X		2
0534	Box "T"	0	X	X	X		2
0590	Bridge Creek	0	X	X	X		2
0572	Burgess	X	X	X	X		2
0515	Blackstock Springs	X	X	X	X		3
0514	Alkali/Wildcat	0	X	0	X		3
0643	North Florence Spring	0	X	0	X		3
0530	Baxter Basin	0	X	0	X		3
0660	Sage Hen	0			X		3
0568	Graveyard Point	X	X	X	X		3
0513	Elephant Butte	X	X	X	X		3
0553	Gluch	X	X	X	X	X	3
0536	South Dougal	X	X	0			3
0521	Sands Basin	0	X	0	X	X	3
0507	Palmer	X	X	X	X	X	3
0645	Windy Point	0	X	X	X	X	3
0597	Wroten	X	X	0	X		3
0648	West Castle	0	X	0	X		3
0578	Sinker Butte	0	X	0	X		3
0571	Con Shea	0	X	0	X		3
0535	Fossil Butte	0	X	0	X	X	3

X - Established monitoring studies.

O - Needed monitoring studies.

* - These allotments were analyzed in the Bruneau-Kuna EIS and summarized in the Bruneau-Kuna Range Program Summary.

BLM Library
 D-553A, Building 50
 Denver Federal Center
 P. O. Box 25047
 Denver, CO 80225-0047

Form 1279-3
 (June 1984)

BORROWER

SF 85.35 .12 L3
 U. S. Bureau of
 Management, Bc
 Dwyhee rangeland
 summary

DATE LOANED	BORROWER
7-7-87	Greg Zschaechner Nevada S.O. due: 7-

USDI - BLM

BLM Library
 D-553A, Building 50
 Denver Federal Center
 P. O. Box 25047
 Denver, CO 80225-0047

